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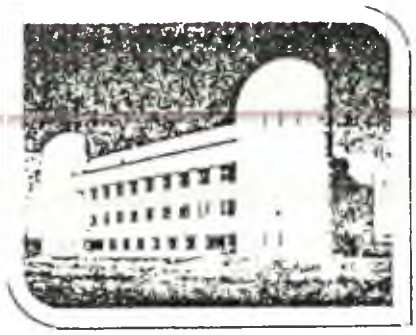
Spokane County
Health District



June 9, 1983 West 1101 College Avenue Spokane Washington 99201

William Mullen
Chief, Drinking Water Branch
Environmental Protection Agency
Region 10 - Mail Stop 409
1200 Sixth Avenue
Seattle, Washington 98101

Dear Mr. Mullen:

This letter is in response to the (b)(6) well organic problem. We have enclosed a well location map and well logs, where available, for Sections 8, 9, 16, 17, in Township 25 North and Range 45 East, which would represent and include the general migration path downstream of (b)(6) well located in NW, NW, SE Section 16, Township 25 North, Range 45 East.

Regarding locations numbered 1 and 2 on the map, we feel these wells are too far north for any significant testing validity. Numbers 4, 5, and 7 on the map are wells that have been abandoned by covering or destroyed by filling. Number 6 on the map is Consolidated Irrigation District #19 (CID), System #1, well site #4, which has 4 wells. Number 8 on the map also is CID, System #1, well site #3 with 3 wells. Both CID well points were included in the original 208 aquifer monitoring program and the recent aquifer monitoring program conducted by the Environmental Health Division of Spokane County Health District. Both CID well sites #3 and 4 were dropped, however, due to budget constraints and/or seasonal use. CID well site #2 is one mile true west and is in use as an all-season sampling point. Number 9 on the map is not in use at the present time by the Spokane Gun Club. More information will be sent if found. Noted on the map is the (b)(6) well of which there is no known well information available; however, I will attempt to sound static water level and depth. The (b)(6) had a well 300 feet south of their dwelling but it has been capped. It was 80 feet deep.

It is very difficult to increase the number of aquifer monitoring samples as scheduled for July, 1983, since the number of scheduled samples have been decreased as follows: 115 in 1981; 90 in 1982; 70 in 1983 by the EPA lab.

We are looking for more complete contour area maps of the old landfill located south-southeast of (b)(6) and we are in the process of profiling well logs by location, pump settings, casing openings, static water levels, drawdowns, recharge capability, ground elevations, etc. The landfill encompassed approximately 40 acres.

In talking to (b)(6) and Jim Dishman, who worked for the driller - E.A. Holman (deceased), the area is approximately 80 to 115 feet to fairly solid granite and Mr. Dishman suggests that the well is not in the true aquifer, but receiving its water upgradient from the well location.

Joe Keeley of EPA earlier recommeded the need for observation wells in the area between (b)(6) and the old landfill and beyond (b)(6)

As you can see, there are few available sampling points for us to draw from for the proposed water sampling project.

We will await your comments and ask you to consider making your hydrogeolist available to us for his input in expanding the proposed study we discussed with you.

Sincerely,

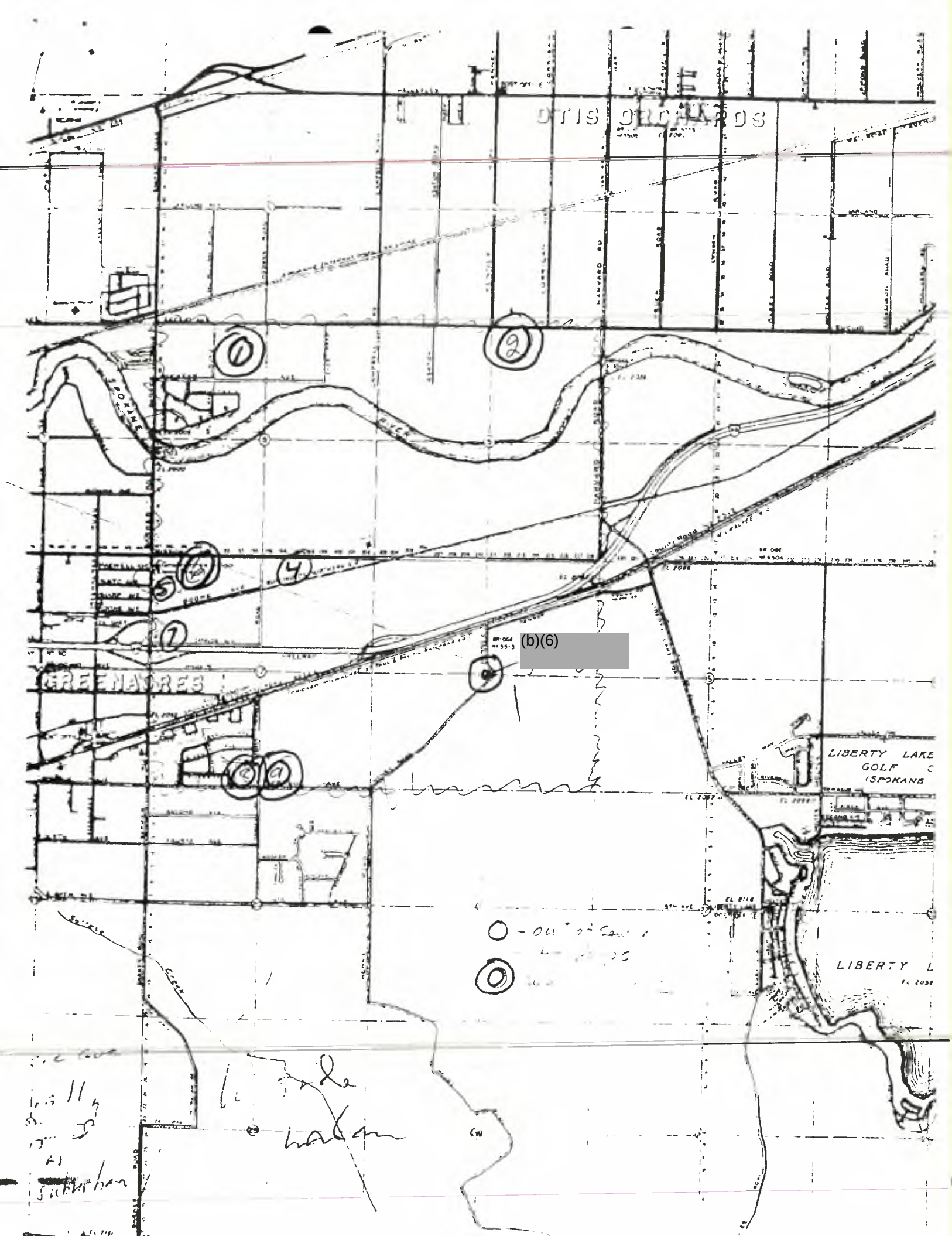
ENVIRONMENTAL HEALTH DIVISION

Lawrence Chadzynski, M.P.H.
Director

sl

c: Dr. Luther
Dan Sander, DSHS
D. Kroll
D. Way
D. Byram
J. Anicetti

Enclosures


OTIS ORCHARDS
SPOKANE
RIVER
(b)(6)
GREENACRES
LIBERTY LAKE
GOLF
SPOKANE
LIBERTY